Practical Lab -1

Activities

1. Download Oracle VirtualBox or VMWare. (I highly recommend to download the VirtualBox)
2. Install Oracle VirtualBox or VMware.
3. Download Cloudera quick VM from
    https://drive.google.com/file/d/1pf4oLah14CC7MsQH1Ymx5_4P1Q8L_Fj3/view?usp=sharing
4. VirtualBox on Windows 10 - Installation Guide.
    https://youtu.be/j0ElOC3ABQc

5. Cloudera QuickStart VM installation guide on VirtualBox
    https://youtu.be/SmS8x6xAsB4

6. Based on your computer specification, feel free to change storage and RAM allocated
7. Use your own Cloudera installation to be completed.
8. Once the installation is completed, you will be prompt with entering the cloudera OS.
9. Open a "Terminal"
    a. A terminal is something similar to a "command prompt" in windows.
10. Linux Commands
    Refer to video link
    https://www.youtube.com/watch?v=Tb1UAP4udss

11. Save and submit your Lab documents in PDF with the following filename format
    a. Screenshot 1 - Output of Oracle VirtualBox or VMWare.
    b. Screenshot 2 - Output of Cloudera installation
    c. Screenshot 3 – Output of Linux commands

d. **Name_Matric ID_Lab1** || E.g.: Riyaz-123456-Lab1.pdf

Resource:

Remember to Enable Intel VT-x in Your Computer's BIOS if you faced any error when installing Ubuntu with VMware.

Cloudera QuickStart VM
https://docs.cloudera.com/documentation/enterprise/latest/PDF/cloudera-quickstart.pdf

Cloudera QuickStart
https://docs.cloudera.com/content/www/en-us/documentation/enterprise/5-6-x/PDF/cloudera-quickstart.pdf